AmeriSci New York
117 EAST 30TH STREET
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-9392

November 12, 2014

Eisenbach & Ruhnke Engineering, P.C.
Attn: Jack Eisenbach
291 Genesee Street
Utica, NY 13501

RE: Eisenbach & Ruhnke Engineering, P.C.
Job Number 214112204
P.O. #14215
14215; G & H Demolition, Paragon Indiana; Former Dunlap Tire, 2214 Whitesboro St., Utica

Dear Jack Eisenbach:

Enclosed are the results of Asbestos Analysis - Bulk Protocol of the following Eisenbach & Ruhnke Engineering, P.C. samples, received at AmeriSci on Tuesday, November 11, 2014, for a 24 hour turnaround:

56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71

The 16 samples, placed in Zip Lock Bag, were shipped to AmeriSci via Federal Express. Eisenbach & Ruhnke Engineering, P.C. requested ELAP PLM/TEM analysis of these samples.

The results of the analyses which were performed following ELAP Protocols 198.1 PLM Friable and/or 198.6 for PLM NOB. ELAP Protocol 198.4 TEM NOB guidelines are presented within the Summary Table of this report. The presence of matrix reduction data in the Summary Table normally indicates an NOB sample. For NOB samples the individual matrix reduction, combined PLM and TEM analysis results are listed in the Summary Bulk Asbestos Analysis Results in Table I. Complete PLM results for individual samples are presented in the PLM Bulk Asbestos Report. Samples near 1% asbestos may be analyzed by EPA 400 pt ct method EPA 600/M4-82-020. This combined report relates ONLY to sample analysis expressed as percent composition by weight and percent asbestos. This report must not be used to claim product endorsement or approval by these laboratories, NVLAP, ELAP or any other associated agency. This report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Paul J. Mucha
Laboratory Director

RECEIVED
NOV 20 2014
Eisenbach & Ruhnke Engineering

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AmeriSci New York
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Eisenbach & Ruhnke Engineering, P.C.
Attn: Jack Eisenbach
291 Genesee Street

Utica, NY 13501

Date Received 11/11/14 **AmeriSci Job #** 214112204
Date Examined 11/12/14 **P.O. #**
ELAP # 11480 **Page** 1 **of** 4
RE: 14215; G & H Demolition, Paragon Indiana; Former Dunlap Tire, 2214 Whitesboro St., Utica

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
56 19	214112204-01 **Location:** Low Roof - Core - Felt Vapor Barrier	*No*	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/12/14
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 99 %, Non-fibrous 1 %			
57 19	214112204-02 **Location:** Low Roof - Core - Felt Vapor Barrier	*No*	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/12/14
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 99 %, Non-fibrous 1 %			
58 20	214112204-03 **Location:** Low Roof - Core - Perlite	*No*	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/12/14
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 65 %, Non-fibrous 35 %			
59 20	214112204-04 **Location:** Low Roof - Core - Perlite	*No*	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/12/14
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 65 %, Non-fibrous 35 %			
60 21	214112204-05 **Location:** Low Roof - Core - Built Up Roofing	*No*	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 12.1 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

14215; G & H Demolition, Paragon Indiana; Former Dunlap Tire, 2214 Whitesboro St., Utica

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
61 21	214112204-06 **Location:** Low Roof - Core - Built Up Roofing	***No***	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 14.3 %			
62 22	214112204-07 **Location:** Low Roof - Flashing	***No***	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 14.9 %			
63 22	214112204-08 **Location:** Low Roof - Flashing	***No***	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Fibrous glass 2 %, Non-fibrous 18.7 %			
64 23	214112204-09 **Location:** High Roof - Core - Perlite	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/12/14
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %			
65 23	214112204-10 **Location:** High Roof - Core - Perlite	***No***	NAD (by NYS ELAP 198.1) by David W. Roderick on 11/12/14
Analyst Description: Brown, Homogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %			
66 24	214112204-11 **Location:** High Roof - Core - Built Up Roofing	***No***	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 5.5 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

14215; G & H Demolition, Paragon Indiana; Former Dunlap Tire, 2214 Whitesboro St., Utica

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
67 24	214112204-12 **Location:** High Roof - Core - Built Up Roofing	***No***	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 4.1 %			
68 25	214112204-13 **Location:** High Roof - Silver Coat - Mech. Flashing	***Yes***	19.1 % (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** Chrysotile 19.1 % **Other Material:** Non-fibrous 9.5 %			
69 25	214112204-14 **Location:** High Roof - Silver Coat - Mech. Flashing		NA/PS
Analyst Description: Bulk Material **Asbestos Types:** **Other Material:**			
70 26	214112204-15 **Location:** High Roof - Mech. Flashing	***No***	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 2 %			
71 26	214112204-16 **Location:** High Roof - Mech. Flashing	***No***	NAD (by NYS ELAP 198.6) by David W. Roderick on 11/12/14
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 6.6 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

14215; G & H Demolition, Paragon Indiana; Former Dunlap Tire, 2214 Whitesboro St., Utica

Reporting Notes:

Analyzed by: David W. Roderick

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By:

END OF REPORT

Client Name: Eisenbach & Ruhnke Engineering, P.C.

Table I

Summary of Bulk Asbestos Analysis Results

14215; G & H Demolition, Paragon Indiana; Former Dunlap Tire, 2214 Whitesboro St., Utica

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	56	19	----	----	----	----	NAD	NA
Location: Low Roof - Core - Felt Vapor Barrier								
02	57	19	----	----	----	----	NAD	NA
Location: Low Roof - Core - Felt Vapor Barrier								
03	58	20	----	----	----	----	NAD	NA
Location: Low Roof - Core - Perlite								
04	59	20	----	----	----	----	NAD	NA
Location: Low Roof - Core - Perlite								
05	60	21	0.538	79.0	6.9	14.1	NAD	NAD
Location: Low Roof - Core - Built Up Roofing								
06	61	21	0.639	74.3	9.4	16.3	NAD	NAD
Location: Low Roof - Core - Built Up Roofing								
07	62	22	0.735	72.2	10.9	16.9	NAD	NAD
Location: Low Roof - Flashing								
08	63	22	0.576	70.0	9.4	20.7	NAD	NAD
Location: Low Roof - Flashing								
09	64	23	----	----	----	----	NAD	NA
Location: High Roof - Core - Perlite								
10	65	23	----	----	----	----	NAD	NA
Location: High Roof - Core - Perlite								
11	66	24	0.421	92.6	1.9	5.5	NAD	NAD
Location: High Roof - Core - Built Up Roofing								
12	67	24	0.603	93.2	2.7	4.1	NAD	NAD
Location: High Roof - Core - Built Up Roofing								
13	68	25	0.192	65.6	5.7	9.5	Chrysotile 19.1	NA
Location: High Roof - Silver Coat - Mech. Flashing								
14	69	25	0.228	67.1	4.8	28.1	NA/PS	NA
Location: High Roof - Silver Coat - Mech. Flashing								
15	70	26	0.410	92.7	5.4	2.0	NAD	NAD
Location: High Roof - Mech. Flashing								
16	71	26	0.664	90.1	3.3	6.6	NAD	NAD
Location: High Roof - Mech. Flashing								

See Reporting notes on last page

Client Name: Eisenbach & Ruhnke Engineering, P.C.

Table I
Summary of Bulk Asbestos Analysis Results

14215; G & H Demolition, Paragon Indiana; Former Dunlap Tire, 2214 Whitesboro St., Utica

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM

Analyzed by: Madell E. Collins; Date Analyzed 11/12/2014

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses): AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogenous materials).

Reviewed By:

EISENBACH & RUHNKE ENGINEERING, P.C.
291 GENESEE STREET, UTICA, NEW YORK 13501
315·735·1916 · FAX 315·735·6365 · E-MAIL info@ereng.com

2 14112204

BULK SAMPLE LOG
ASBESTOS
Log No: 1 of 1

CLIENT: G & H DEMOLITION, PARAGON INDIANA
PROJECT NAME/LOCATION: FORMER DUNLAP TIRE, 2214 WHITESBORO ST., UTICA
SAMPLES COLLECTED BY: KYLE ROBERTS
NYS DEPT OF LABOR CERTIFICATE NO.: 09-13240
DATE SAMPLED: 11-10-14
PROJECT#: 14215

ANALYSIS: ☐ PLM Only ☐ TEM Only ☒ PLM/TEM as required by ELAP ☐ Other _____

TURNAROUND TIME: ☐ RUSH ☐ 12 Hour ☒ 24 HOUR ☐ 48 Hour ☐ 72 Hour ☐ Other _____

NOTES:

SAMPLE NUMBER	HOMO ID #	MATERIAL SAMPLED	LOCATION	ANALYZE ONLY IF SAMPLE TO THE LEFT IS NEGATIVE BY PLM/TEM
-56	19	FELT. VAPOR BARRIER	LOW ROOF - CORE	57
-57	19	↓ ↓ ↓	↓	58
-58	20	PERLITE		59
-59	20	↓		60
-60	21	BUILT UP ROOFING		61
-61	21	↓ ↓ ↓	↓	
-62	22	FLASHING		63
-63	22	↓	↓ ↓	
-64	23	PERLITE	HIGH ROOF - CORE	65
-65	23	↓		66
-66	24	BUILT UP ROOFING		67
-67	24	↓ ↓ ↓	↓	
-68	25	SILVER COAT - MECH. FLASHING		69
-69	25	↓ ↓		
-70	26	MECH. FLASHING		71
-71	26	↓ ↓	↓ ↓	

	PRINTED NAME	SIGNATURE	COMPANY	DATE	# OF SAMPLES
Remitted by:	KYLE ROBERTS		EER	11-10-14	16
Received by:	N. Allen		AmeriSci	11/11/14 1041	

PLEASE EMAIL RESULTS TO EDOVSHARM @ ERENG-PC.COM ATTN: ERIC

PLEASE FAX RESULTS TO ( ) - ATTN: